Manhole In	spection Summary	Manhole # S21E1_003MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 21	IE1 Node: 003 Status: Found	Insp Date: 5/22/08 10:31 AM
Incomplete Cor	nments	Crew: REI
		Inspector: paulfry
		Firm: ATS
Location	Address: 2626A ridgely st	Cross Street: atlantic av
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: Sheeting
Comments		
Cover	Shape: Circular Diameter: 24 (
	Type: Sanitary Condition: Sound	
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame	Offset: 0 (in.) Condition: ☐ Sound	☐ Cracked ✓ Leaks
Chimney / Fra	ame Adjustment	☐ Parged Height: 3 (in.)
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	☐ None ✓ Joint ☐ Cracks ☐ Mortar	Roots Wall
Corbel	Material: Brick Pargeo	d Type: Concentric/Eccentric
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Morta	ar
Barrel	Material: Brick Pargeo	d
Shape:	Circular Diameter: 48 (in.) Lengt	h: 0 (in.)
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Morta	ar
Bench	✓ Exists Material: Brick	☐ Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	d
Channel E	xposure: Fully Open Junc Dist: 0	nearest .5 ft. Azimuth: 0
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 7 Missing: 0 Corroded	
Surcharge	✓ Evidence Of Surcharge Depth: 4 (ft	t.)

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Location View



Defect 7



infiltration @ barrel wall

Defect 5



surcharge evidence

Top View



Defect 6



encrustation/deterioration @ barrel wall

Defect 4



corroded steps

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Defect 3



infiltration @ corbel wall

Defect 1



inflow evidence from sheeting

Defect 2

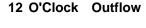


cracked corbel bricks, infiltration @ chimney joint

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15 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: **15.6** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.92 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock



Drop In @ 3 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.90 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **11.60** (ft.)

Inv Depth: 12.60 (ft.)

3 O'Clock Inflow

Drop Condition: Partly Clogged

Connects To: Manhole

Possible Illicit Connection

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15 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay □ Pipe Lined

Invert Depth: 12.53 (ft.) Flow Characteristics: Fast

Deposits: ☑ None □ Mud □ Sludge □ Debris □ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: Manhole

☐ Possible Illicit Connection